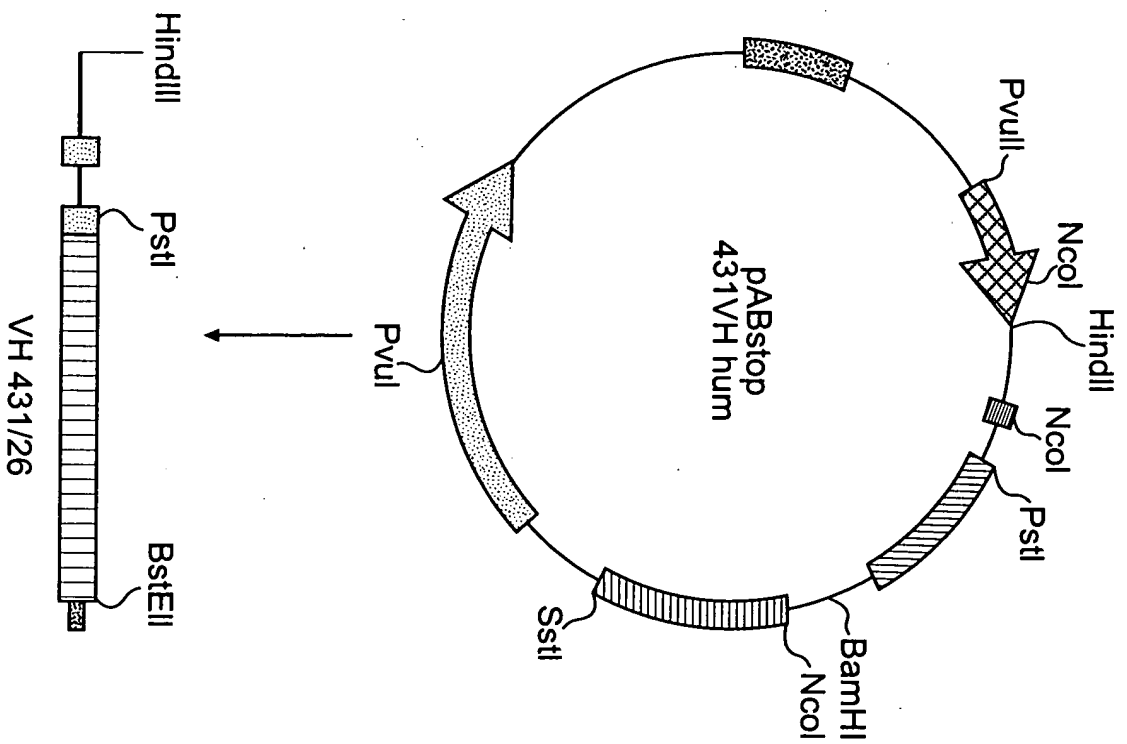
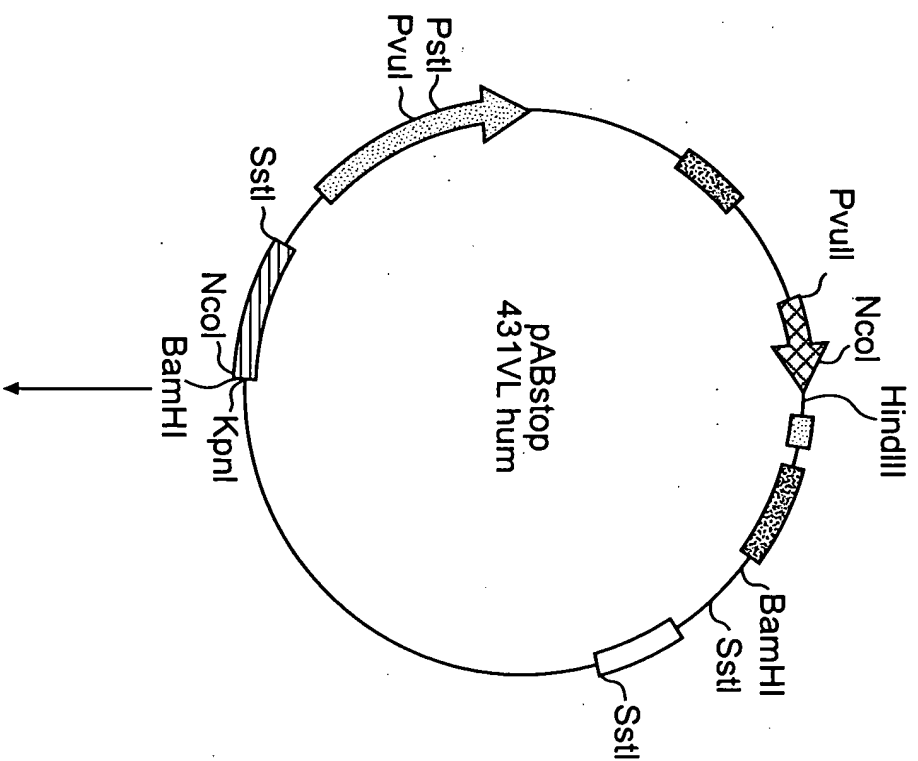


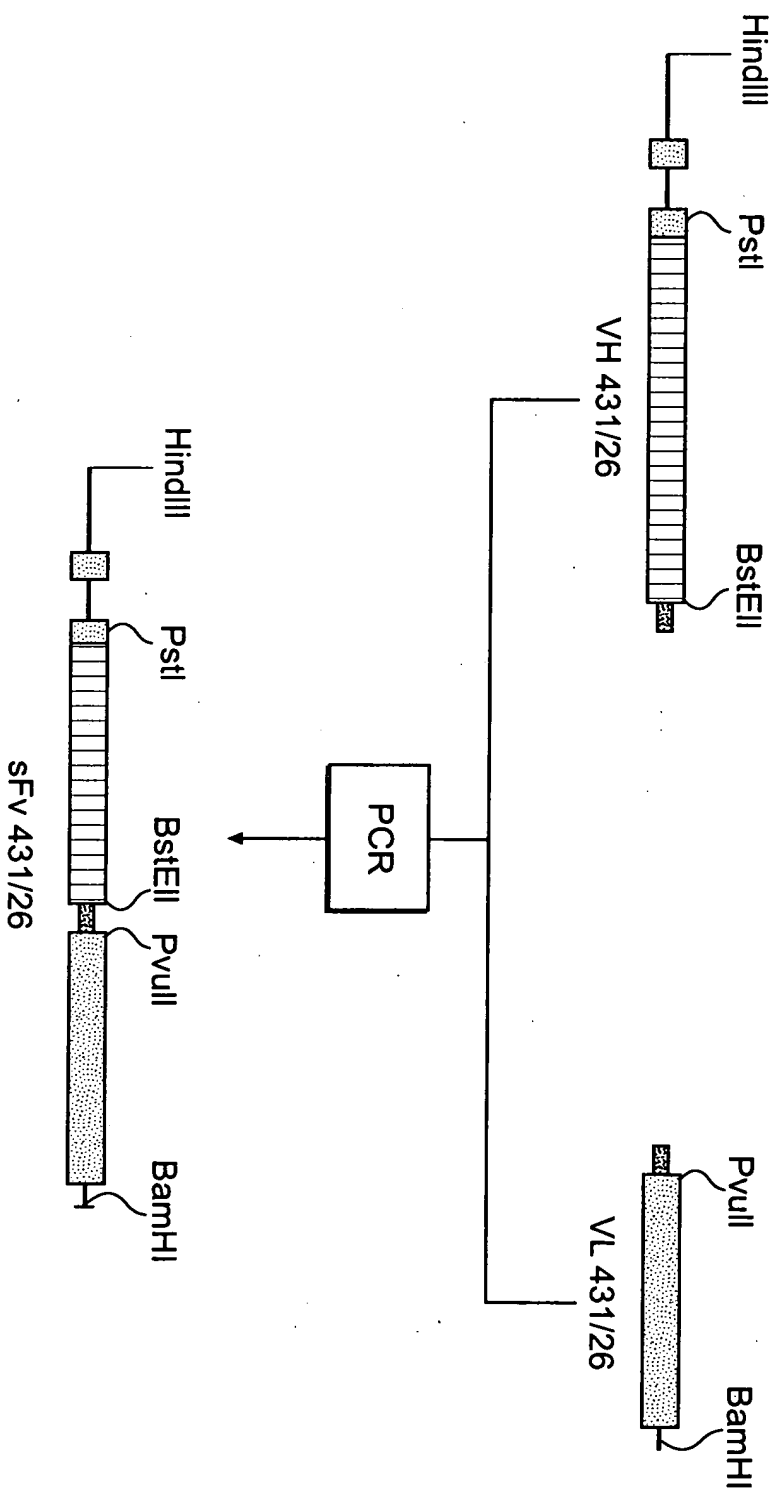
A circular black ink stamp from the Intellectual Property Office (IPO). The text "O I P E" is curved along the top inner edge. The date "MAY 26 2005" is stamped in the center. The text "PATENT &amp; TRADE MARK OFFICE" is curved along the bottom inner edge. To the right of the stamp, the alphanumeric code "JC22231" is visible.



PCR

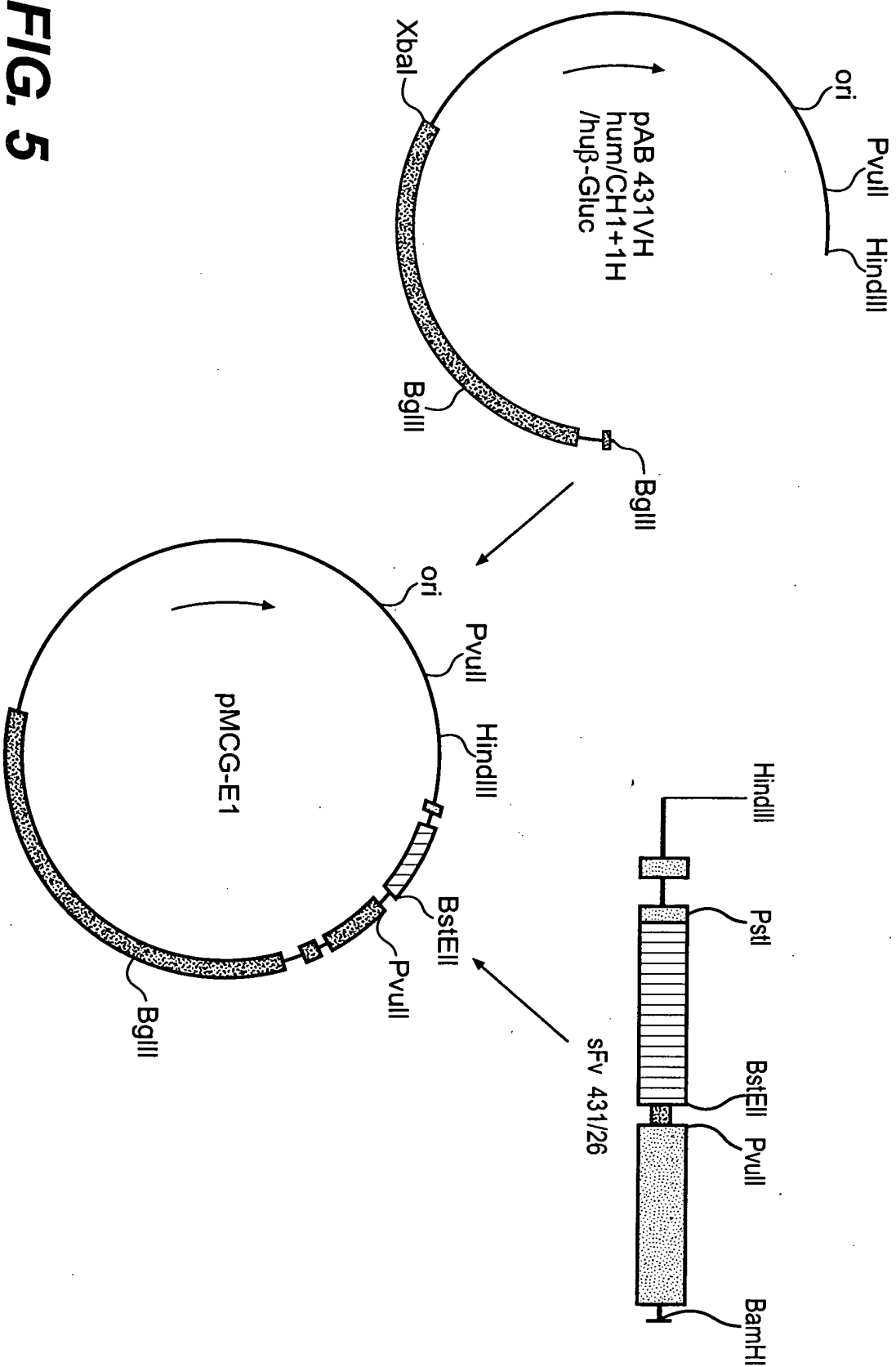


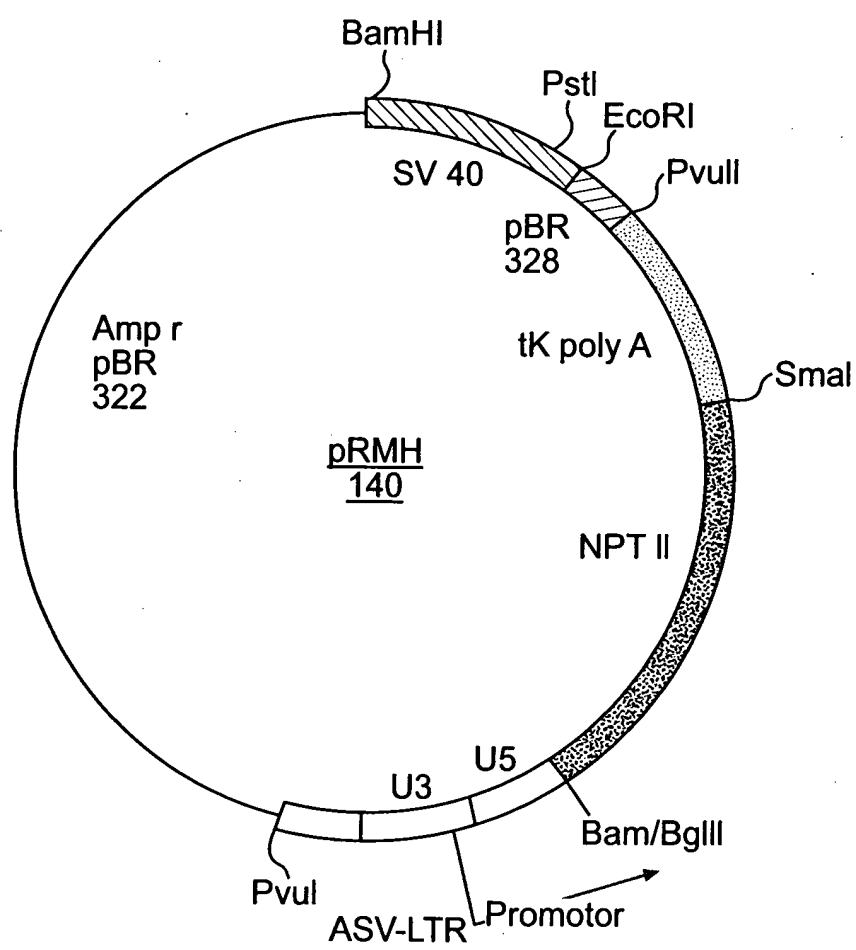
**FIG. 3**



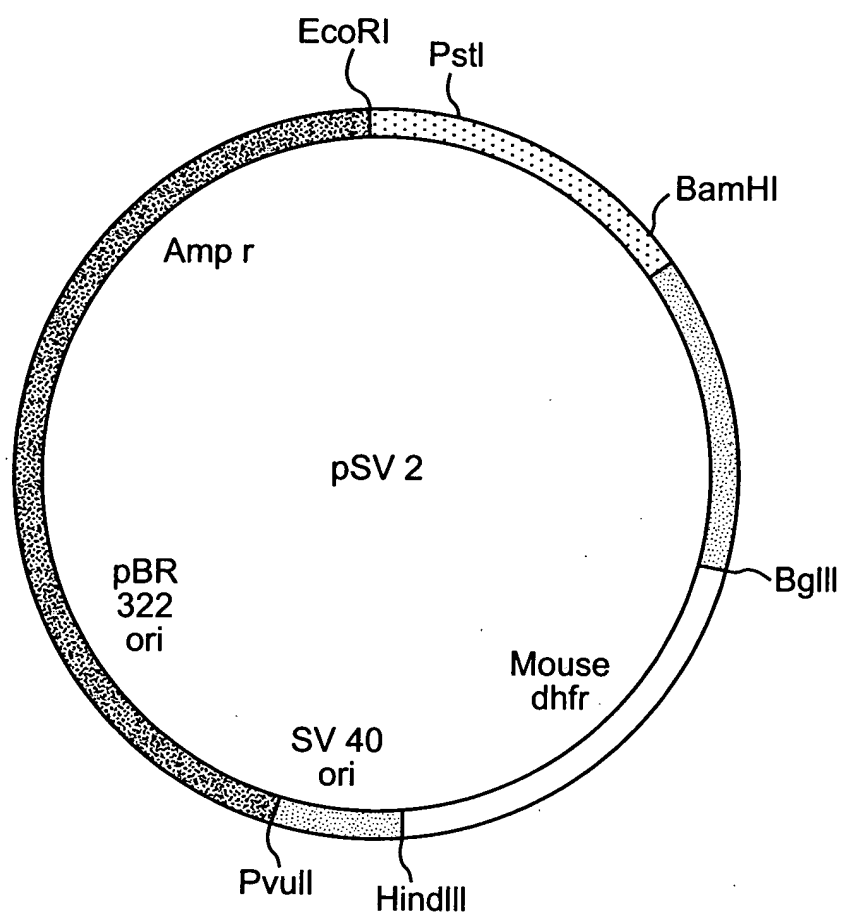
**FIG. 4**

**FIG. 5**





**FIG. 6**



**FIG. 7**

Oligos for sFv 431/26 cloning in pUC19

sFv for (2561)

5' TTT TTA AGC TTA GAT CTC CAC CTT GGT C 3' (SEQ ID NO:7)

sFv back (2577)

'5 AAA AAT CTA GAA TGC AGG TCC AAC TGC AGG

AGA G 3' (SEQ ID NO:8)

Oligos for hum.β-Gluc cloning in sFv pUC19

Hum.β-Gluc. back oligo (2562)

5' AAA AAA GTG ATC AAA GCG TCT GGC GGG CCA CAG

GGC GGG ATC CTG TAC 3' (SEQ ID NO:9)

Hum.β-Gluc. for oligo (2540)

5' TTT TAA GCT TCA AGT AAA CGG GCT GTT 3' (SEQ ID NO:10)

Oligos for sFv/hum-β-Gluc cloning in pIXY120

PCR oligo VHpIXY back (2587)

5' TTT TGG TAC CTT TGG ATA AAA GAC AGG TCC AAC TGC AGG

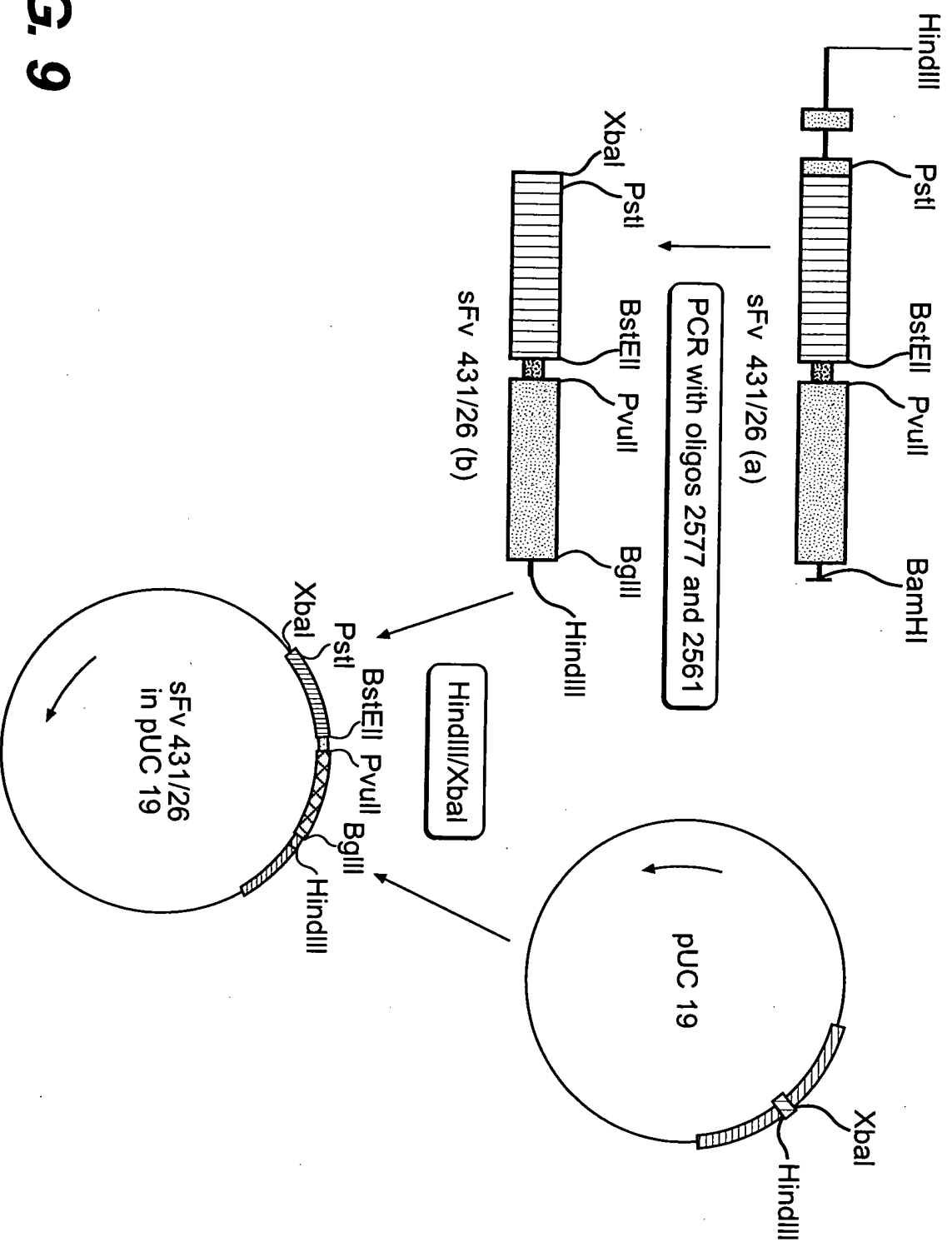
AGA G 3' (SEQ ID NO:11)

PCR oligo VKpIXY for (2627)

5' A AAA CCA TGG GAA TTC AAG CTT GCA CGT GGT ACT ACA

GGT 3' (SEQ ID NO: 12)

**FIG. 8**



**FIG. 9**



Oligos for *E.coli*  $\beta$ -Gluc cloning in sFv pUC19

*E. coli*  $\beta$ -Gluc. for (2639)

5' TTT TAA GCT TCC ATG GCG GCC GCT CAT TGT TTG  
CCT CCC TGC TG 3' (SEQ ID NO:13)

*E.coli*  $\beta$ -Gluc. back (2638)

5' AAA AAG ATC TCC GCG TCT GGC GGG CCA CAG TTA  
CGT GTA GAA ACC CCA 3' (SEQ ID NO:14)

Oligos for sFv/ $\beta$ -lactamase cloning in pIXY120

PCR oligo VHpIXY back (2587)

5' TTT TGG TAC CTT TGG ATA AAA GAC AGG TCC AAC TGC AGG  
AGA G 3' (SEQ ID NO:15)

PCR oligo VKpIXY/ $\beta$ -lactamase for (2669)

5' AAA AAG CTT AGA TCT CCA GCT TGG TCC C 3' (SEQ ID NO:16)

PCR oligo link/ $\beta$ -lactamase back (2673)

5' AAA GAA TTC TGA TCA AAT CCT CGA GCT CAG GTT CAC  
AAA AGG TAG AGA AAA CAG T 3' linker (SEQ ID NO:17)

PCR oligo  $\beta$ -lactamase for (2674)

5' TTT AAG CTT ATT TTA ATA AAT CCA ATG T 3' (SEQ ID NO:18)

**FIG. 16**